



APPLICATION NO. 01623
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APPLICATION TO APPROPRIATE WATER

SECTION A: NOTICE INFORMATION

1. APPLICANT/AGENT

	APPLICANT	ASSIGNED AGENT (if any)
Name	Franciscan Vineyards, Inc.	Wagner & Bonsignore
		Consulting Civil Engineers
Mailing Address	P.O. Box 698	444 N. Third St., #325
City, State & Zip	Healdsburg, CA 95448	Sacramento, CA 95814
Telephone		(916) 441-6850
Fax		(916) 448-3866
E-mail		rstolfus@wagner-engrs.com

2. OWNERSHIP INFORMATION (Please check type of ownership.)

- ☐ Sole Owner ☐ Limited Liability Company (LLC) ☐ General Partnership*
☐ Limited Partnership* ☐ Business Trust ☐ Husband/Wife Co-Ownership
☒ Corporation ☐ Joint Venture ☐ Other _____

*Please provide a copy of your partnership agreement.

3. PROJECT DESCRIPTION (Provide a detailed description of your project, including, but not limited to, type of construction activity, area to be graded or excavated, and how the water will be used.)

See Attachment

☒ For continuation, see Attachment No. 1

4. PURPOSE OF USE, DIVERSION/STORAGE AMOUNT AND SEASON

a. PURPOSE OF USE (irrigation, domestic, etc.)	DIRECT DIVERSION				STORAGE		
	AMOUNT		SEASON OF DIVERSION		AMOUNT	SEASON OF COLLECTION	
	Rate (cfs or gpd)*	Acre-feet per year	Beginning date (month & day)	Ending date (month & day)	Acre-feet per year	Beginning date (month & day)	Ending date (month & day)
Irrigation					40	11-1	6-1
Frost protection							
Heat control							
Incidental recreation and fire protection							

☐ See Attachment No. ____ * If rate is less than 0.025 cubic feet per second (cfs), use gallons per day (gpd).

b. Total combined amount taken by direct diversion and storage during any one year will be 40 acre-feet.

c. Reservoir storage is: ☒ onstream ☐ offstream ☐ underground (If underground storage, attach Form APP-UGSTOR.)

d. County in which diversion is located: Sonoma County in which water will be used: Sonoma

e. Assessor's Parcel Number(s): 131-160-2, 31 & 32

5. SOURCES AND POINTS OF DIVERSION/REDIVERSION

a. Sources and Points of Diversion (POD)/Points of Rediversion (PORD):

☒ POD / ☐ PORD # 1: unnamed stream tributary to unnamed ditch
thence Russian River

☐ POD / ☐ PORD # ____: _____ tributary to _____

thence _____

☐ POD / ☐ PORD # ____: _____ tributary to _____

thence _____

☐ POD / ☐ PORD # ____: _____ tributary to _____

thence _____

☐ See Attachment No. ____

b. State Planar and Public Land Survey Coordinate Description: Projected

POD/ PORD #	CALIFORNIA COORDINATES (NAD 27)	ZONE	POINT IS WITHIN (40-acre subdivision)	SECTION	TOWN -SHIP	RANGE	BASE AND MERIDIAN
1	N 372,200 E 1,769,400	2	NE ¼ of SW ¼	25	10N	9W	MD
			¼ of ¼				
			¼ of ¼				
			¼ of ¼				

☐ See Attachment No. ____

c. Name of the post office most often used by those living near the proposed point(s) of diversion:

Healdsburg

6. WATER AVAILABILITY

a. Have you attached a water availability analysis for this project? ☒ YES ☐ NO

If NO, provide sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation:

☒ See Attachment No. 2

b. Is your project located on a stream system declared to be fully appropriated by the State Water Resources Control Board during your proposed season of diversion? ☐ YES ☒ NO

c. In an average year, does the stream dry up at any point downstream of your project? ☒ YES ☐ NO If YES, during which months? ☐ Jan ☐ Feb ☐ Mar ☐ Apr ☒ May ☒ Jun ☒ Jul ☒ Aug ☒ Sep ☐ Oct ☐ Nov ☐ Dec

d. What alternate sources of water are available if a portion of your requested diversion season must be excluded because water is not available for appropriation? (e.g., percolating groundwater, purchased water, etc.)

Groundwater wells

☐ See Attachment No. ____

7. PLACE OF USE

Projected

USE IS WITHIN (40-acre subdivision)	SECTION*	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Acres	Presently cultivated?
SW ¼ of NW ¼	25	10N	9W	MD	6	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
SE ¼ of NW ¼	25	10N	9W	MD	4	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NW ¼ of SW ¼	25	10N	9W	MD	31	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NE ¼ of SW ¼	25	10N	9W	MD	16	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
SW ¼ of SW ¼	25	10N	9W	MD	6	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
NE ¼ of SE ¼	26	10N	9W	MD	6	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
SE ¼ of SE ¼	26	10N	9W	MD	5	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
¼ of ¼						<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Total:					74	

*Please indicate if section is projected with a "(P)" following the section number.

☐ See Attachment No. ____

8. PROJECT SCHEDULE

a. Project is:

☐ proposed. Year construction will begin: _____

☐ partially complete. Extent of completion: _____

☒ complete. Year completed: 1979

b. Year of first use: 1976 Year water will be used to the full extent intended: 2006

1. JUSTIFICATION OF AMOUNTS REQUESTED

- | CROP | ACRES | METHOD OF IRRIGATION
(sprinklers, flooding, etc.) | WATER USE
(Acre-feet/Yr.) | SEASON OF WATER USE | |
|----------|-------|------------------------------------------------------|------------------------------|---------------------------------|------------------------------|
| | | | | Beginning date
(month & day) | Ending date
(month & day) |
| Vineyard | 74 | drip | 40 | 4-15 | 10-15 |
| | | | | | |
| | | | | | |
| | | | | | |

e. ☐ MUNICIPAL:

POPULATION		MAXIMUM MONTH		ANNUAL USE		
List for 5-year periods until use is completed						
Period	Population	Average daily use (gallons per capita)	Rate of diversion (cfs)	Average daily use (gallons per capita)	Acre-foot (per capita)	Total (acre-feet)
Present						

1. ☒ OTHER: Describe use: Incidental fire protection
Basis for determination of amount of water needed:

2. DIVERSION AND DISTRIBUTION METHOD

- a. Diversion will be by gravity by means of: Dam
(dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from: _____
(sump, offset well, channel, reservoir, etc.)
- Pump discharge rate: _____ ☐ cfs or ☐ gpd Horsepower: _____ Pump Efficiency: _____

c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (pipe or channel)	MATERIAL (type of pipe or channel lining; indicate if pipe is buried or not)	CROSS-SECTION (pipe diameter, or ditch depth and top and bottom width) (inches or feet)	LENGTH (feet)	TOTAL LIFT OR FALL		CAPACITY (cfs, gpd or gpm)
				feet	+ or -	

☐ See Attachment No. _____

d. Storage reservoirs: (For underground storage, complete and attach form APP-UGSTOR)

RESERVOIR NAME OR NUMBER	DAM				RESERVOIR		
	Vertical height from downstream toe of slope to spillway level (feet)	Construction material	Length (feet)	Freeboard: dam height above spillway crest (feet)	Surface area when full (acres)	Capacity (acre-feet)	Maximum water depth (feet)
1	17'	Earth	800'	4'	2.5	40	17'

☐ See Attachment No. _____

e. Outlet pipe: Complete for storage reservoirs having a capacity of 10 acre-feet or more.

RESERVOIR NAME OR NUMBER	OUTLET PIPE				
	Diameter (inches)	Length (feet)	Fall: vertical distance between entrance and exit of outlet pipe (feet)	Head: vertical distance from spill- way to entrance of outlet pipe (feet)	Dead Storage: storage below entrance of outlet pipe (acre-feet)
1	8"	115'	1	16	1 Af

☐ See Attachment No. _____

- f. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to off-stream storage will be _____ cfs. Diversion to offstream storage will be made by: ☐ Pumping ☐ Gravity

3. CONSERVATION AND MONITORING

- a. What methods will you use to conserve water? Explain. Drip irrigation

- b. How will you monitor your diversion to be sure you are within the limits of your water right and you are not wasting water? ☐ Weir ☒ Meter ☐ Periodic sampling ☒ Other (describe) Staff gage in reservoir

4. RIGHT OF ACCESS

- a. Does the applicant own all the land where the water will be diverted, transported and used? ☒ YES ☐ NO
If NO, I ☐ do ☐ do not have a recorded easement or written authorization allowing me access.
- b. List the names and mailing addresses of all affected landowners and state what steps are being taken to obtain access: _____

☐ See Attachment No. _____

5. EXISTING WATER RIGHTS AND RELATED FILINGS

- a. Do you claim an existing right for the use of all or part of the water sought by this application? ☐ YES ☒ NO
If YES, please specify: ☐ Riparian ☐ Pre-1914 ☐ Registration ☐ Permit ☐ License
☐ Percolating groundwater ☐ Adjudicated ☐ Other (specify) _____
- b. For each existing right claimed, state the source, year of first use, purpose, season and location of the point of diversion (to within quarter-quarter section). Include number of registration, permit, license, or statement of

water diversion and use, if applicable. _____

- c. List any related applications, registrations, permits, or licenses located in the proposed place of use or that utilize the same point(s) of diversion? _____

☐ See Attachment No. _____

6. OTHER SOURCES OF WATER

Are you presently using, or do you intend to use, purchased water or water supplied by contract in connection with this project? ☐ Yes ☒ No If yes, please explain: _____

7. MAP REQUIREMENTS

The Division cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of (1) the proposed points of diversion and (2) the place of use. A copy of a U.S.G.S. quadrangle/topographic map of your project area is preferred, and can be obtained from sporting goods stores or through the Internet at <http://topomaps.usgs.gov>. A certified engineering map is required when (1) appropriating more than three cfs by direct diversion, (2) constructing a dam which will be under the jurisdiction of the Division of Safety of Dams, (3) creating a reservoir with a surface area in excess of ten acres or (4) appropriating more than 1000 acre-feet per annum by underground storage. See the instruction booklet for more information.

☒ See Attachment No. 3

SECTION C: ENVIRONMENTAL INFORMATION

Note: Before a water right permit may be issued for your project, the State Water Resources Control Board (SWRCB) must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). This form is not a CEQA document. If a CEQA document has not yet been prepared for your project, a determination must be made of who is responsible for its preparation. If the SWRCB is determined to be responsible for preparing the CEQA document, the applicant will be required to pay all costs associated with the environmental evaluation and preparation of the required documents. Please answer the following questions to the best of your ability and submit with this application any studies that have been conducted regarding the environmental evaluation of your project.

1. COUNTY PERMITS

- a. Contact your county planning or public works department and provide the following information:

Person contacted: Sonoma County Date of contact: 5-5-06

Department: Planning Telephone: (707) 565-1900

County Zoning Designation: 131-161-02-LIA20 Z SR VOH, 121-161-31132-LIA20 Z

Are any county permits required for your project? ☐ YES ☐ NO If YES, check appropriate box below: SR VOI

☐ Grading permit ☐ Use permit ☐ Watercourse ☐ Obstruction permit ☐ Change of zoning G

☐ General plan change ☐ Other (explain): _____

- b. Have you obtained any of the required permits described above? ☐ YES ☐ NO

If YES, provide a complete copy of each permit obtained.

☐ See Attachment No. _____

2. STATE/FEDERAL PERMITS AND REQUIREMENTS

- a. Check any additional state or federal permits required for your project:

☐ Federal Energy Regulatory Commission ☐ U.S. Forest Service ☐ U.S. Bureau of Land Management
☐ U.S. Corps of Engineers ☐ U.S. Natural Res. Conservation Service ☐ Calif. Dept. of Fish and Game
☐ State Lands Commission ☐ Calif. Dept. of Water Resources (Div. of Safety of Dams)
☐ Calif. Coastal Commission ☐ State Reclamation Board ☐ Other (specify) _____

- b. For each agency from which a permit is required, provide the following information:

AGENCY	PERMIT TYPE	PERSON(S) CONTACTED	CONTACT DATE	TELEPHONE NO.

☐ See Attachment No. _____

- c. Does your proposed project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed, bank, or riparian habitat of any stream or lake? ☐ YES ☒ NO
If YES, explain: _____

☐ See Attachment No. _____

- d. Have you contacted the California Department of Fish and Game concerning your project? ☐ YES ☒ NO
If YES, name and telephone number of contact: _____

3. ENVIRONMENTAL DOCUMENTS

- a. Has any California public agency prepared an environmental document for your project? ☐ YES ☒ NO
c. If YES, submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the California public agency. Public agency: _____
d. If NO, check the appropriate box and explain below, if necessary:
☐ The applicant is a California public agency and will be preparing the environmental document.*
☒ I expect that the SWRCB will be preparing the environmental document.**
☐ I expect that a California public agency other than the State Water Resources Control Board will be preparing the environmental document.* Public agency: _____
☐ See Attachment No. _____

* **Note:** When completed, submit a copy of the final environmental document (including notice of determination) or notice of exemption to the SWRCB, Division of Water Rights. Processing of your application cannot proceed until these documents are submitted.

** **Note:** CEQA requires that the SWRCB, as Lead Agency, prepare the environmental document. The information contained in the environmental document must be developed by the applicant and at the applicant's expense under the direction of the SWRCB, Division of Water Rights.

4. WASTE/WASTEWATER

- a. Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation?
☐ YES ☒ NO
If YES, or you are unsure of your answer, explain below and contact your local Regional Water Quality Control Board for the following information (See instruction booklet for address and telephone no.):

☐ See Attachment No. _____

- b. Will a waste discharge permit be required for your project? ☐ YES ☒ NO
Person contacted: _____ Date of contact: _____
c. What method of treatment and disposal will be used? _____

☐ See Attachment No. _____

5. ARCHEOLOGY

- a. Have any archeological reports been prepared on this project? ☐ YES ☒ NO
b. Will you be preparing an archeological report to satisfy another public agency? ☐ YES ☒ NO
c. Do you know of any archeological or historic sites located within the general project area? ☐ YES ☒ NO
If YES, explain: _____

☐ See Attachment No. _____

6. ENVIRONMENTAL SETTING

Attach three complete sets of color photographs, clearly dated and labeled, showing the vegetation that exists at the following three locations:

- ☒ Along the stream channel immediately downstream from the proposed point(s) of diversion.
☒ Along the stream channel immediately upstream from the proposed point(s) of diversion.
☒ At the place(s) where the water is to be used.

☐ See Attachment No. 4

SECTION D: SUBMITTAL FEES

Calculate your application filing fee using the "Water Right Fee Schedule Summary" that was enclosed in the application packet. The "Water Right Fee Schedule Summary" can also be viewed at the Division of Water Rights' website (www.waterrights.ca.gov).

A check for the application filing fee, payable to the "Division of Water Rights" and an \$850 check for the environmental review fee, payable to the "California Department of Fish and Game," must accompany this application. All applicable fees are required at the time of filing. Your application will be returned to you if it is not accompanied by all required fees.

SECTION E: DECLARATION AND SIGNATURE

I declare under penalty of perjury that all information provided is true and correct to the best of my knowledge and belief. I authorize my agent, if I have designated one above, to act on my behalf regarding this water right application.

SE Sit

Signature of Applicant

V.P. Vineyard Operations

Title or Relationship

5-15-06

Date

Signature of Co-Applicant (if any)

Title or Relationship

Date



"APPLICATION TO APPROPRIATE WATER" CHECKLIST

Before you submit your application, be sure to:

- ☐ Answer each question completely in Sections A, B, and C.
- ☐ Number and include all necessary attachments.
- ☐ Include a legible map that meets the requirements discussed in the instruction booklet (Item B6).
- ☐ Include the Water Availability Analysis or sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation (Item A6).
- ☐ Include three complete sets of color photographs of the project site (Item C6).
- ☐ Enclose a check for the required fee, payable to the Division of Water Rights, as specified in Section D.
- ☐ Enclose a \$850 check for the environmental review fee, payable to the Department of Fish and Game, as specified in Section D.
- ☐ Sign and date the application in Section E.

Send the original and one copy of the entire application to:

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95812-2000

Attachment 1 to Accompany
Water Right Application
by
Franciscan Vineyards, Inc.

Project Description

This project consists of storage of water in one existing onstream reservoir located on the Applicant's property. Water will be used for irrigation, frost protection and heat control of 74 acres of existing vineyard. The reservoir was built in 1976 and stores water from its naturally tributary area. The reservoir is also recharged during the irrigation season from groundwater wells located on the property. Water will also be used for incidental recreation and fire protection purposes. The property has historically been farmed since the early 1900's. The 74 acres of existing vineyard were planted in the 1970's.

The reservoir and 74 acres of vineyard are in place and are located in areas that were historically cleared. All irrigation and water transfer pipelines for the system are in place. No development or changes are requested pursuant to this application.

ATTACHMENT 2

**Estimate of Water Availability to Accompany Water Right Application
by Franciscan Vineyards, Inc. (Red Fan)**

California Water Code Section 1260(k) requires that every application for a permit to appropriate water shall include "sufficient information to demonstrate a reasonable likelihood that unappropriated water is available for the proposed appropriation." This narrative and accompanying calculations provide the required information.

The subject Application is within the watershed of an unnamed stream tributary to the Russian River in Sonoma County (see attached map). According to State Water Resources Control Board Order WR 98-08, there is no fully appropriated limitation on the subject watershed. The Application proposes a diversion season of November 1 to June 1, which conforms to Order WR 98-08. The following describes the methodology used to demonstrate a *reasonable* likelihood that water is physically available for the proposed appropriation.

The attached map shows the proposed point of diversion and the watershed area tributary thereto. The map also shows lines of equal mean annual runoff as shown on the map included with the document entitled *Mean Annual Runoff in the San Francisco Bay Region, California, 1931-70 by S.E. Rantz, 1974*.¹ An excerpt of this map is attached (Rantz map).

The weighted mean annual runoff for the watershed tributary to the proposed point of diversion was computed based on the Rantz map. Mean *seasonal* runoff for the subject watersheds was estimated by adjusting the mean annual runoff assuming that the ratio of seasonal to annual runoff is identical to the ratio of seasonal to annual mean precipitation. The Healdsburg precipitation station was used for this purpose. The resulting seasonal runoff value was adjusted by deducting the *face value* of any senior water rights in the watershed above the proposed points of diversion.

Calculations for the foregoing methodology are attached. These calculations show that in an average year runoff of approximately 119 acre-feet would occur at the point of diversion during the proposed season of diversion. The diversion of 40 acre-feet would leave about 79 acre-feet of runoff remaining during the proposed diversion season. Accordingly, it is reasonable to conclude that water is available for the subject Application.

FRANB015.doc

¹ USGS Miscellaneous Field Studies Map MF-613, prepared in cooperation with the California Department of Water Resources.

Water Right Application by Franciscan Vineyards, Inc. (Red Fan)

Estimate of Water Availability

Point of Diversion #1

Monthly Precipitation⁽¹⁾

HEALDSBURG, CALIFORNIA

<u>Month</u>	<u>Mean Precipitation (in)</u>
October	2.24
November	5.35
December	8.05
January	8.94
February	7.42
March	5.45
April	2.59
May	1.11
June	0.31
July	0.04
August	0.13
September	<u>0.38</u>
Annual	42.01

Mean Precipitation for requested diversion season (11/1 - 6/1):	38.91 in
Precipitation during requested diversion season as a percentage of total precipitation:	92.62%
Mean Annual Runoff: ⁽²⁾	24.5 in
Estimated Mean Seasonal Runoff: ⁽³⁾	22.7 in
Watershed Area at POD #1:	63.0 ac

Total Estimated Mean Seasonal Runoff at POD #1:	119.2 ac-ft
Senior Diverters of Record within POD #1 watershed:	n/a
Total water available at POD #1:	119.2 ac-ft
Requested diversion amount:	40.0 ac-ft
Total Seasonal Amount Remaining in Stream After Diversion:	79.2 ac-ft

Notes:

⁽¹⁾ Source: Western Regional Climate Center website, <http://www.wrcc.dri.edu/summary/climsmnca.html>

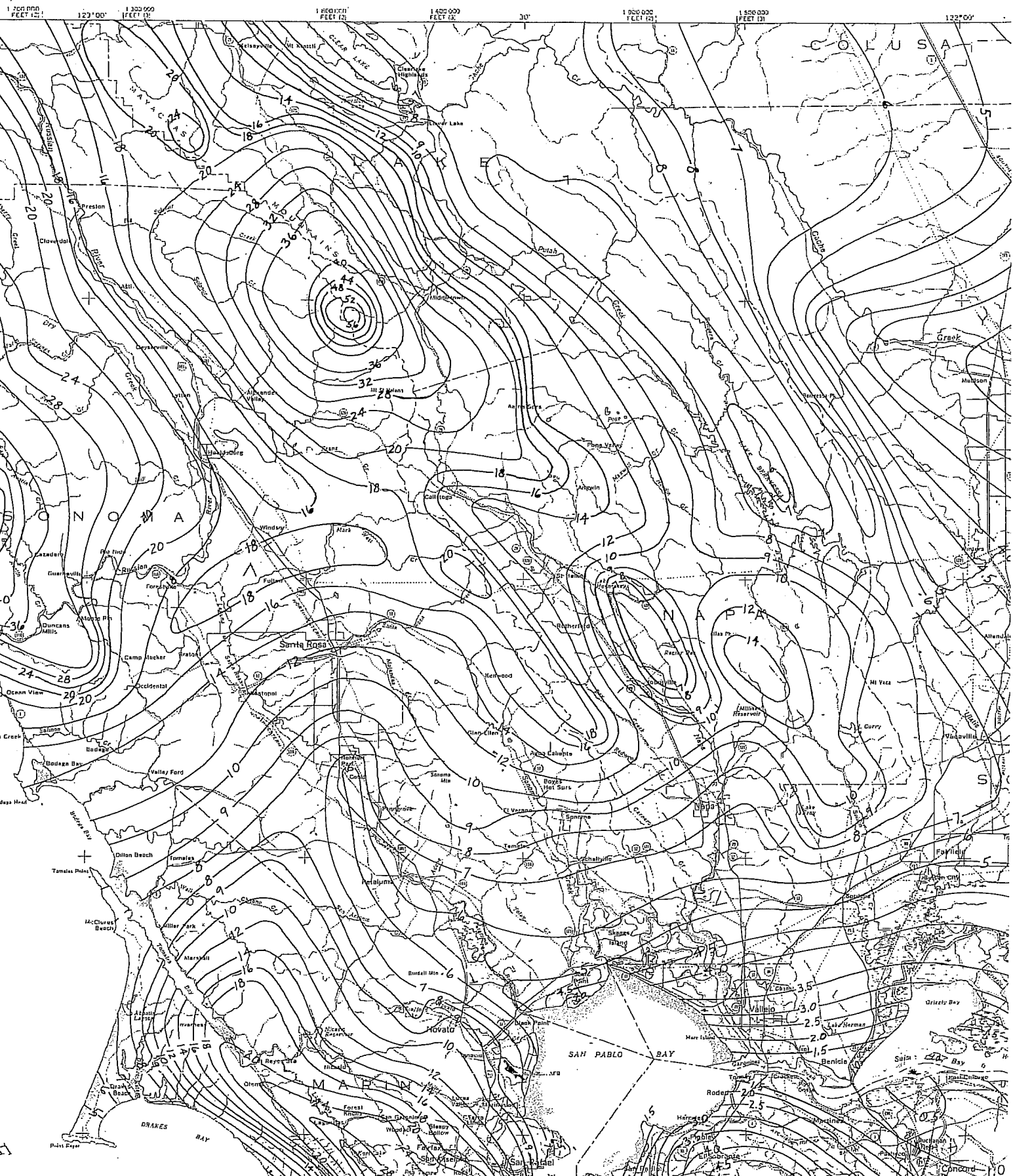
⁽²⁾ *Mean Annual Runoff in the San Francisco Bay Region, California, 1931-70 (Miscellaneous Field Studies Map MF-613)*, by S.E. Rantz, 1974.

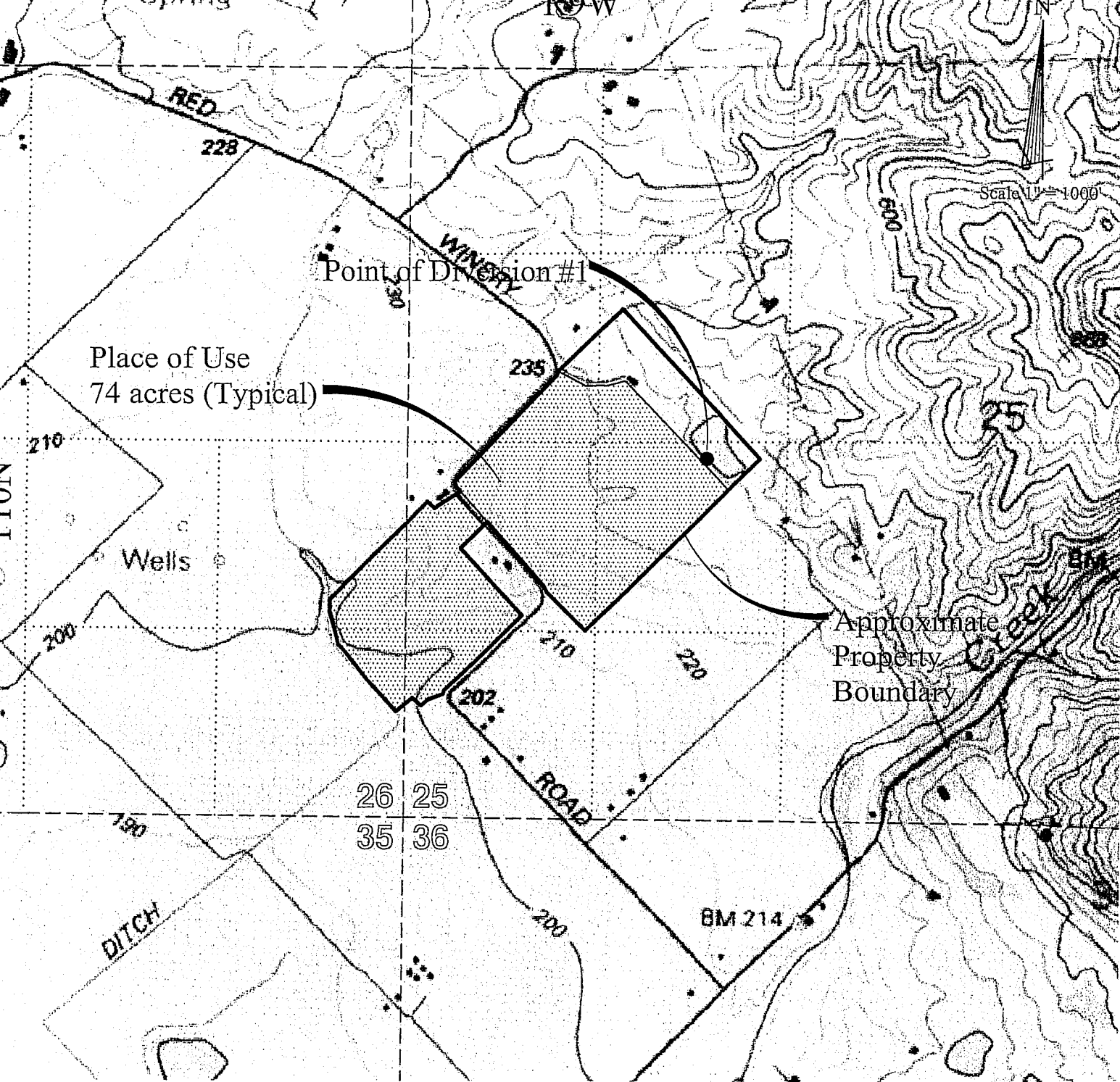
⁽³⁾ Estimated mean seasonal runoff is computed by multiplying mean annual runoff by percent seasonal precipitation.

Franciscan Vineyards, Inc. (Red Fan)
Calculation of Weighted Mean Annual Runoff in POD Watersheds

Watershed	Area (ac)	Mean Annual Runoff (in)	Volume (ac-in)	Volume (ac-ft)
POD1	13.3	23.8	317	26
	<u>49.7</u>	24.7	<u>1,228</u>	<u>102</u>
Total	63.0		1,544	129
Weighted Average		24.5		

Prepared in cooperation with the
CALIFORNIA DEPARTMENT OF WATER RESOURCES





Location is Within	Projected Section	Township	Range	B&M	Acres	Previously Cultivated
1/4 of NW 1/4	25	10N	9W	MD	6	Yes
1/4 of NW 1/4	25	10N	9W	MD	4	Yes
1/4 of SW 1/4	25	10N	9W	MD	31	Yes
1/4 of SW 1/4	25	10N	9W	MD	16	Yes
1/4 of SW 1/4	25	10N	9W	MD	6	Yes
1/4 of SE 1/4	26	10N	9W	MD	6	Yes
1/4 of SE 1/4	26	10N	9W	MD	5	Yes

Point

Description

1 Point of Diversion by Collection to Storage: Located N. 372,200 and E. 1,769,400, California Coordinate System, Zone 2. Being within NE 1/4 of SW 1/4 of Projected Section 25, T10N, R9W, MDB&M.

ATTACHMENT 3

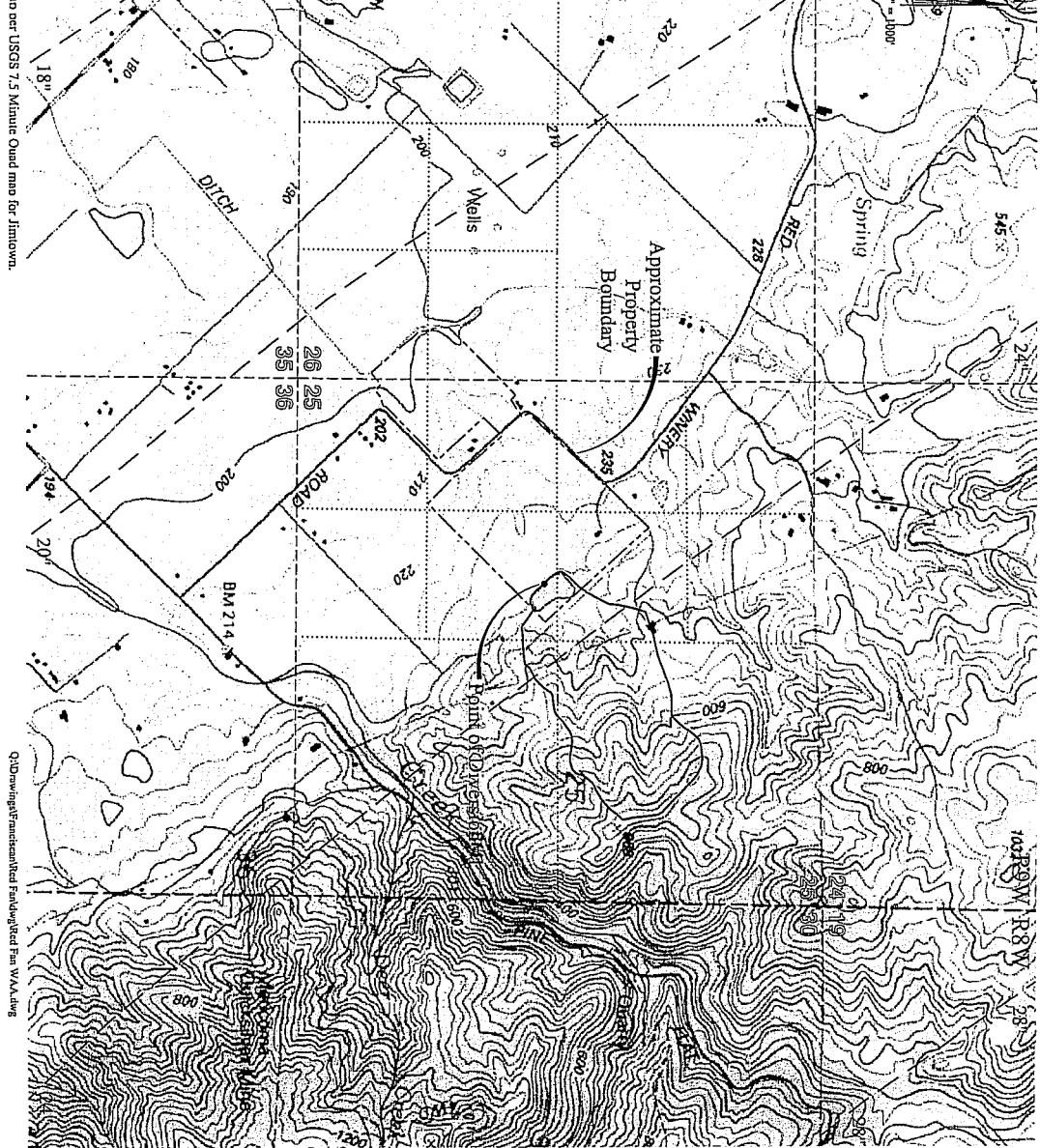
Map to Accompany
Water Right Application No. _____

by
Franciscan Vineyards, Inc.
for

Appropriation of Water
from Unnamed Stream

Sonoma County, California

Wagner & Bonsignore
Consulting Civil Engineers, A Corporation



as per USGS 7.5 Minute Quad map for Jintown.

Q:\Drawings\Franciscan\Final\Final\Jintown Fan VMA.dwg

Map Point	Description
1	Point of Diversion by Collection to Storage. Located N. 372,200 and E. 1,769,400, California Coordinate System, Zone 2. Beta within NE¼ of SW¼ of Projected Section 25, T10N, R9W, MDB&M.

- Legend**
- Watershed Boundary
 - Line of Equal Mean Annual Runoff
 - Point of Interest
 - Property Boundary

Map to Accompany
Water Availability Analysis
for
Water Right Application
by
Franciscan Vineyards, Inc.
for
Appropriation of Water
from Unnamed Stream
Sonoma County, California

Wagner-Bonaparte

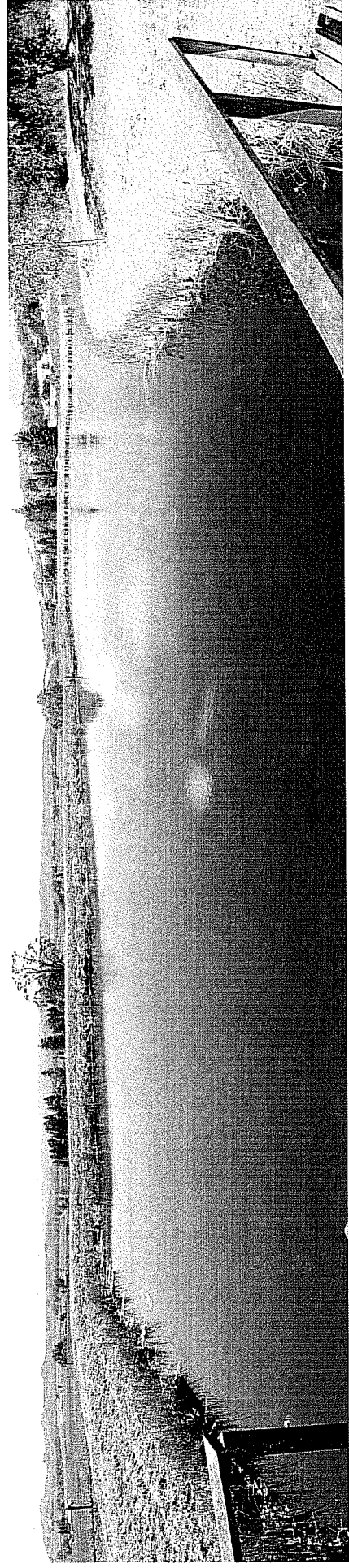
May 2006

ATTACHMENT 4

Photographs to Accompany Application by Franciscan Vineyards, Inc.
(September 26, 2005)



Typical place of use looking east towards dam



Reservoir at Point of Diversion #1

ATTACHMENT 4

Photographs to Accompany Application by Franciscan Vineyards, Inc.
(September 26, 2005)



Looking upstream up side channel at top of reservoir



Looking upstream up main channel at top of reservoir

ATTACHMENT 4

Photographs to Accompany Application by Franciscan Vineyards, Inc.
(September 26, 2005)



Reservoir looking at dam



Top of dam looking down at outlet pipe

ATTACHMENT 4

Photographs to Accompany Application by Franciscan Vineyards, Inc.
(September 26, 2005)



Spillway pipe



Typical place of use

ATTACHMENT 4

Photographs to Accompany Application by Franciscan Vineyards, Inc.
(September 26, 2005)



Typical place of use



Typical place of use

ATTACHMENT 4
Photographs to Accompany Application by Franciscan Vineyards, Inc.
(September 26, 2005)



Standing on dam looking upstream